

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,052,854 B2  
APPLICATION NO. : 10/678506  
DATED : May 30, 2006  
INVENTOR(S) : Richard J. Melker et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page

“(75) Inventors: **Richard J. Melker**, Gainesville, FL (US); **Ronald L. Hayes**, Gainesville, FL (US); **Ka-Wang Kevin Wang**, Gainesville, FL (US); **Donn Michael Dennis**, Gainesville, FL (US)” should read --(75) Inventors: **Richard J. Melker**, Gainesville, FL (US); **Ronald L. Hayes**, Gainesville, FL (US); **Ka-Wang Kevin Wang**, Gainesville, FL (US); **Donn Michael Dennis**, Gainesville, FL (US); **Charles R. Martin**, Gainesville, FL (US); **Jon D. Stewart**, Gainesville, FL (US)--

Cover Page

Abstract, Line 9, “apparatus” should read --“aptamers”--.

Column 8

Line 31, “dichlroodiphenyltrichloroethane” should read --dichlorodiphenyltrichloroethane--.

Column 10

Line 60, “Biophys. .2002” should read --Biophys. J. 2002--.

Line 64, “medium according” should read --medium surrounding--.

Column 11

Line 24, “nanotubes based” should read --nanotube based--.

Column 13

Line 33, “(or nanocap)” should read --(or “nanocap”)--.

Column 13

Line 48, “nonocaps” should read --nanocaps--.

Column 14

Line 54, “Polymer Chemistry: An Invasion” should read --Polymer Chemistry: An Invitation--.

Column 15

Line 4, “polyorganosilioxane” should read --polyorganosiloxane--.

Line 11, “a salgenates” should read --as algenates--.

Line 23, “in the templates” should read --in the template--.

Column 16

Line 58, “Discovery of” should read --Diversity of--.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,052,854 B2  
APPLICATION NO. : 10/678506  
DATED : May 30, 2006  
INVENTOR(S) : Richard J. Melker et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 20.

Line 40, "musculkoskeletal disorders" should read --musculoskeletal disorders--.

Column 21.

Line 13, "the sample via to" should read --the sample vial to--.

Line 50, "Bronchogenic carbinomas" should read --Bronchogenic carcinomas--.

Column 22.

Line 15, "invention an include" should read --invention can include--.

Line 61, "IN a rapid test" should read --In a rapid test--.

Signed and Sealed this

Twenty-eighth Day of November, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with the first name "Jon" and last name "Dudas" clearly legible, and "W." in the middle.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*